



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

5905-619

Date of Issuance:

5/31/18

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Omni Brand Tebuconazole 3.6F

Name and Address of Registrant (include ZIP Code):

Bill Washburn
Helena Chemical Company
225 Schilling Blvd., Suite 300
Collierville, TN 38017

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Hope Johnson, Product Manager 21
Fungicide Branch, Registration Division (7505P)

Date:

5/31/18

2. You are required to comply with the data requirements described in the DCI identified below:

a. Tebuconazole GDCI-128991-1598

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, "EPA Reg. No. 5905-619"
- Add an EPA Establishment Number and Net Contents information

4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 01/05/2018
- Alternate CSF A dated 01/05/2018

If you have any questions, please contact Marcel Howard by phone at (703)305-6784, or via email at howard.marcel@epa.gov.

Enclosure

ACCEPTED

May 31, 2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 5905-619

GROUP

3

FUNGICIDE

Omni Brand Tebuconazole 3.6F A Foliar Fungicide

ACTIVE INGREDIENT:

Tebuconazole,
Alpha-[2-(4-chlorophenyl)ethyl]alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol.....40.53%

OTHER INGREDIENTS..... 59.47%

TOTAL..... 100.00%

Contains 3.6 pounds Tebuconazole per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail)

FIRST AID

If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably by mouth-to-mouth, if possible.• Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For MEDICAL Emergencies call ChemTrec at 1-800-424-9300. For PRODUCT USE information call 901-761-0050.

Note to Physician: No specific antidote. Treat symptomatically.

Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic. Contact with eyes may cause irritation.

EPA Reg. No. 5905-xxx

EPA Est. No. _____

AD xxxxxx

NET CONTENTS: _____

Manufactured for:
Helena Agri-Enterprises, LLC
224 Schilling Boulevard, Suite 300
Collierville, TN 38017

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or spray mist. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves, barrier laminate, or butyl rubber ≥ 14 mils or nitrile rubber ≥ 14 mils or neoprene rubber ≥ 14 mils or polyvinyl chloride ≥ 14 mils or viton ≥ 14 mils
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately, if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to mammals, fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

Ground Water Advisory: Tebuconazole is known to leach through soil into ground under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Surface Water Advisory: This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams and springs will reduce the potential for contamination of water from rainfall- runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact worker or other persons, either directly or through drift. Only protected handlers or protected supervisors may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

No aerial application in New York State.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirement in this box only applies to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) listed in the application directions for the crop being treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves, barrier laminate, or butyl rubber \geq 14 mils or nitrile rubber \geq 14 mils or neoprene rubber \geq 14 mils or polyvinyl chloride \geq 14 mils or viton \geq 14 mils
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Turf and Landscape Uses: Keep children and pets out of treated areas until sprays have dried.

OBSERVE THE FOLLOWING RESTRICTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES.

Apply only during alternate years in fields adjacent to aquatic areas listed above.
Do not apply by ground or air within 100 feet of aquatic areas listed above.
Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip.

USE INFORMATION FOR AGRICULTURAL USES SHAKE WELL BEFORE USING

Spray Volume: Apply Omni Brand Tebuconazole 3.6F with ground or aerial equipment using sufficient volume of spray to provide thorough coverage. Omni Brand Tebuconazole 3.6F may be applied in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. Check equipment calibration frequently. Continuous agitation is required to keep the material in suspension.

Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied. If necessary, increase the spray volume per acre for complete crop

coverage. Use the higher rate under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules.

Chemigation: Do not apply this product through any type of irrigation system.

Mixing: Add specified amount of Omni Brand Tebuconazole 3.6F into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the Omni Brand Tebuconazole 3.6F should be thoroughly dispersed prior to the addition of other materials.

NOTE: Do not tank mix with products containing a prohibition against tank mixing. Follow the most restrictive labeling requirements of any tank mix product.

Compatibility: To determine the compatibility of Omni Brand Tebuconazole 3.6F with other products, the following procedure should be followed: Pour the specified proportions of the product into a suitable container of water, mix thoroughly and allow to stand at least five minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture

DISEASE CONTROL IN CROPS

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F/ Acre	Application Instructions
Asparagus* *Not approved for use in New York.	Rust (<i>Puccinia</i> spp.)	4 – 6	Apply as a foliar spray to the developing ferns after harvest of spears is completed. Apply at the earliest sign of rust pustules or when weather conditions are conducive for rust development. Apply the specified amount (0.11 to 0.17 lb. of active ingredient per acre) in alternation with another effective fungicide. Under conditions of severe rust pressure, use the higher rate. Repeat applications on a 14-day interval as necessary to maintain control of rust.
<p>Comments: Applications may be made using ground or aerial application equipment. For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F is a sterol demethylation inhibitor (DMI) fungicide (Group 3). Alternating Omni Brand Tebuconazole 3.6F with other DMI fungicides may lead to resistance.</p> <p>RESTRICTIONS: Do not apply to harvestable spears. Do not make more than three foliar applications per season (18 fl. oz./acre or 0.51 lb of active ingredient per acre). A 50 foot spray drift buffer zone is required for all aerial applications. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) =100 days (California); 180 days (all other states)</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F/ Acre	Application Instructions
Barley	Rusts <i>(Puccinia spp)</i> Head Blight <i>(Fusarium spp.)</i>	4	Apply Omni Brand Tebuconazole 3.6F in a minimum of 10 gallons of spray solution per acre by ground or in a minimum of 5 gallons of spray solution per acre by air. Straw cut after harvest may be fed or used for bedding. Grazing livestock or feeding of green forage is permitted 6 or more days after the last application of Omni Brand Tebuconazole 3.6F. Barley fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.
<p>Application Timing of Omni Brand Tebuconazole 3.6F for Optimum Control: Rusts: Apply Omni Brand Tebuconazole 3.6F at the earliest sign of rust pustules on foliage. Fusarium head blight: Optimal timing of Omni Brand Tebuconazole 3.6F for Fusarium head blight suppression is when stem heads have fully emerged (Feekes 10.5) on 50% of the plants.</p> <p>Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 4 fl. oz. per acre per crop season. Do not apply within 30 days of harvest. Restricted-entry interval (REI) = 12 hours</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F/ Acre	Application Instructions
Beans* (fresh & dry, except succulent shelled) *Not approved for use in New York.	Rust (<i>Uromyces</i> <i>appendiculatus</i>)	4 – 6	Apply Omni Brand Tebuconazole 3.6F in a protective spray schedule or when weather conditions are favorable for rust development. Repeat applications at 14-day intervals, or as necessary to maintain control.
<p>Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on bean foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Fresh beans: Do not apply more than 24 fl. oz. of Omni Brand Tebuconazole 3.6F per acre per crop season. Dry beans: Do not apply more than 12 fl. oz. of Omni Brand Tebuconazole 3.6F per acre per crop season. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days (fresh beans); 14 days (dry beans)</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F/ Acre	Application Instructions
Corn (sweet corn, field corn, field corn grown for seed, and popcorn)* *Not approved for use in New York.	Rust (<i>Puccinia spp.</i>) Northern Leaf Blight (<i>Helminthosporium turcicum</i>) Southern Leaf Blight (<i>Helminthosporium maydis</i>) Northern Leaf Spot (<i>Helminthosporium carbonum</i>) Gray Leaf Spot (<i>Cercospora zea-maydis</i>)	4 - 6	Apply Omni Brand Tebuconazole 3.6F in a protective spray schedule or when weather conditions are favorable for disease development. Repeat applications at 7- to 14-day intervals, or as necessary to maintain control.
<p>Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on corn foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 24 fl. oz. (1.5 pints) of Omni Brand Tebuconazole 3.6F per acre per crop season. Restricted-entry interval (REI) for sweet corn = 19 days Pre-harvest interval (PHI) for sweet corn = 7 days (ears or forage); 49 days (fodder) Restricted-entry interval (REI) for all corn except sweet corn = 12 hours Pre-harvest interval (PHI) for field, seed or popcorn = 21 days (forage); 36 days (grain or fodder)</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / CWT	Application Instructions
Corn (seed treatment) (Sweet, Field, Field Corn Grown for Seed, and Popcorn)* *Not approved for use in New York.	Soilborne and Seedborne Fusarium Soilborne and Seedborne Head Smut	0.071 0.27 – 0.54	Apply as a seed treatment using standard slurry or mist-type seed treatment equipment. Uniform application of seed is necessary to ensure seed safety and best disease protection. Seed should be sound and well cured prior to treatment. Product should be diluted with sufficient water to ensure complete seed coverage. Consult a seed treatment specialist regarding slurry rates specified for the crop to be treated with Omni Brand Tebuconazole 3.6F. The length of control will vary depending on the rate used.
<p>The Federal Seed Act requires that the container of seed treated with Omni Brand Tebuconazole 3.6F must be labeled with the following statements:</p> <ul style="list-style-type: none"> This seed has been treated with: <ul style="list-style-type: none"> Omni Brand Tebuconazole 3.6F, which contains 40.53% Tebuconazole. Do not use treated seed for food, feed, or oil production. <p>In addition, the US Environmental Protection Agency requires the following statements on the container of seed treated with Omni Brand Tebuconazole 3.6F:</p> <ul style="list-style-type: none"> Areas planted with treated seed may be replanted immediately with artichoke, barley, Brassica (cole) leafy vegetables, borage, bulb vegetables, canola, cilantro, corn (field), corn (pop), corn (sweet), cotton, cranberry, crambe, cucurbits, eggplant, flax, ground cherry, leaf petiole vegetables, leafy vegetables, legume vegetables (succulent or dried, including soybean), millet, mustard seed, oats, okra, pepinos, pepper, potato, rapeseed, rye, safflower, sorghum, soybean, strawberry, sugarbeet, sunflower, tomatillo, tomato, triticale, root and tuber vegetables, watercress, wheat. These areas may also be replanted after 30 days with cereals, including buckwheat, rice. Do not plant any other crop in the treated area for at least one year after treated seeds are planted. Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed. Store treated seeds away from food and feedstuffs. Do not allow children, pets, or livestock to have access to treated seed. Wear long-sleeved shirt, long pants and chemical-resistant gloves when handling treated seed. Treated seeds must be planted into the soil at a depth greater than 1 inch. Consult your area agronomist regarding planting depth recommendations for the particular variety to be planted. Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading. This pesticide is toxic to mammals, fish and aquatic invertebrates.. Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice. Dispose of all excess treated seed. Leftover treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements. Dispose of seed packaging or containers in accordance with local requirements. Do not use empty seed bags for any other purpose. Surplus seed or empty seed containers are to be stored or disposed according to state or local regulations. 			

- Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water bodies when disposing of planting equipment wash waters.
- Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash water or rinsate.
- Tebuconazole is known to leach through soil into ground water under certain conditions as a result of label use. Use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.
- Ensure that planting equipment is functioning properly in accordance with manufacturing specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Cotton	Southwestern Cotton Rust (<i>Puccinia cacabata</i>)	6 - 8	Apply Omni Brand Tebuconazole 3.6F in a protective spray schedule or when weather conditions are favorable for rust development. Repeat applications at 7- to 14-day intervals, or as necessary to maintain control.
<p>Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on cotton foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 24 fl. oz. of Omni Brand Tebuconazole 3.6F per acre per crop season.</p> <p>Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 30 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Cucurbit Vegetables Group* Chayote Chinese Waxgourd Citron Melon Cucumber Gherkin Edible Gourd (Hyotan, Cucuzza, Hechima, and Chinese Okra) <i>Momordica</i> spp. (Balsam Apple, Balsam Pear, Bitter Melon and Chinese Cucumber) Muskmelon (Cantaloupe, Casaba, Crenshaw Melon, Golden Pershaw Melon, Honeydew Melon, Honey Balls, Mango Melon, Persian Melon, Pineapple Melon, Santa Clause Melon and Snake Melon) Pumpkin Summer Squash (Crookneck Squash, Scallop Squash, Straightneck Squash, Vegetable Marrow and Zucchini) Winter Squash (Butternut Squash, Calabaza, Hubbard Squash, Acorn Squash and Spaghetti Squash) Watermelon *Not approved for use in New York.	Powdery Mildew (<i>Sphaerotheca fuliginea/Podosphaera xanthii</i>) (<i>Erysiphe cichoracearum</i>)	4 - 6	Apply specified dosage in a protective spray schedule to foliage and fruit. Repeat applications at 10- to 14-day intervals.
	Gummy Stem Blight - suppression (<i>Didymella bryonae</i>) (watermelon, squash, pumpkin, and melons only)	8	
Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).			
RESTRICTIONS: Do not apply more than 24 fl. oz. of Omni Brand Tebuconazole 3.6F per acre per crop season. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Dry Bulb Onion* Garlic* Great-headed (Elephant) Garlic* Shallot* Welsh Onion* *Not approved for use in New York.	White Rot <i>(Sclerotium cepivorum)</i> Rust <i>(Puccinia allii, Puccinia porri)</i> Purple Blotch <i>(Alternaria porri)</i>	White rot: 20.5 fl. oz. per acre applied in a 4 to 6 inch band over/into each furrow 4 - 6	White Rot: For the control of white rot, make one application in the furrow at the time of planting. The in-furrow application should be made at the rate of 20.5 fl. oz. Omni Brand Tebuconazole 3.6F per acre. Apply the entire per acre rate in a 4 to 6 inch band over/into each furrow. Additional control may be obtained by including two foliar applications at 4 - 6 fl. oz./acre. Rust: For the control of rust, make foliar applications at the rate of 4 - 6 fl. oz./acre per application. Repeat at an interval of 10 - 14 days. Apply Omni Brand Tebuconazole 3.6F in a protective spray schedule or when weather conditions are favorable for rust development.
<p>Comments: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest specified rate of a spray surfactant may be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 32.5 fl. oz. Omni Brand Tebuconazole 3.6F per acre per season if an in-furrow treatment is made. Do not apply more than 12 fl. oz./acre per season if Omni Brand Tebuconazole 3.6F is applied as a foliar spray. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Fruiting Vegetables Group (except okra)* African eggplant Bush tomato Bell pepper Cocona Currant tomato Eggplant Garden huckleberry Goji berry Ground cherry Martynia Naranjilla Pea eggplant Pepino Nonbell Pepper Roselle Scarlet eggplant Sunberry Tomatillo Tomato Tree tomato Cultivars, varieties, and/or hybrids of these *Not registered for this use in California or New York.	Early blight (<i>Alternaria solani</i>)	8	Make applications on 7-day intervals.
<p>Comments: For optimum results, use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest specified rate of a spray surfactant may be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 48 fl. oz./acre per season. Restricted-entry interval (REI) =12 hours Pre-harvest interval (PHI) = 7 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Garden Beet roots and tops (leaves)* *Not approved for use in New York.	Cercospora Leaf Spot (<i>Cercospora beticola</i>)	3 - 7.2	Make applications on 14-day intervals.
<p>Comments: For optimum results, use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest specified rate of a spray surfactant may be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on beet foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 28.8 fl. oz./acre per season. Restricted-entry interval (REI) =12 hours Pre-harvest interval (PHI) = 7 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Grasses Grown for seed	Rusts (<i>Puccinia</i> spp.)	4 to 8 fl. oz. per acre	Apply the specified rate of Omni Brand Tebuconazole 3.6F as soon as weather conditions are favorable for rust development or when first rust pustules are present. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure use 6 to 8 fl. oz./A and apply at shorter spray intervals.
	Powdery mildew	4 to 8 fl. oz. per acre	Apply the specified rate of Omni Brand Tebuconazole 3.6F when powdery mildew first appears on the leaves. Repeat applications at 14- to 16-day intervals. Under heavy disease pressure use 6 to 8 fl. oz./A and apply at shorter spray intervals.
<p>Comments: Apply the specified rate of Omni Brand Tebuconazole 3.6F in a minimum of 20 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. For optimum benefit, the lowest specified rate of a spray surfactant should be more than 16 fl. oz. (0.45 lb a.i.) per acre per crop season.</p> <p>RESTRICTIONS: Chaff, screenings and straw from treated areas may be used for feed purposes; however, do not forage, cut green crop, or use seed for feed purposes. Regrowth may be grazed starting 17 days after last application. Restricted-entry interval (REI) =12 hours Preharvest interval: 4 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Green Onion* Green Eschalots* Green Shallots* Japanese Bunching Onion* Leek* Scallion* Spring Onion* *Not approved for use in New York.	White Rot (<i>Sclerotium cepivorum</i>) (suppression only) Rust (<i>Puccinia allii</i> , <i>Puccinia porri</i>) Purple Blotch (<i>Alternaria porri</i>)	4 - 6	For the control of diseases, make foliar applications using an interval of 10 - 14 days. Apply Omni Brand Tebuconazole 3.6F in a protective spray schedule or when weather conditions are favorable for rust development.
<p>Comments: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest specified rate of a spray surfactant may be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 24 fl. oz./acre per season. Restricted-entry interval (REI) =12 hours Pre-harvest interval (PHI) = 7 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Hops	Powdery Mildew (<i>Sphaerotheca humuli</i> / <i>Sphaerotheca maculans</i>)	4 - 8	Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 10- to 14-day intervals. Increase the spray volume and the application rate as vine growth increases during the season.
<p>Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 32 fl. oz. of Omni Brand Tebuconazole 3.6F per acre per crop season. Restricted-entry interval (REI) =12 hours Pre-harvest interval (PHI) = 14 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Leafy Brassica Greens* Broccoli Raab Chinese Cabbage (Bok Choy) Collards Kale Mizuna Mustard Greens Mustard Spinach Rape Greens Turnip Greens *Not approved for this use in New York.	Cercospora Leaf Spot <i>(Cercospora brassicicola)</i> Powdery Mildew <i>(Erysiphe cruciferarum)</i> Alternaria Leaf Spot <i>(Alternaria brassicicola)</i>	3 - 4	
<p>Comments: For optimum results use as a preventative treatment. Begin applications as soon as crop and/or environmental conditions become favorable for disease development. The lowest specified rate of a spray surfactant may be tank-mixed with Omni Brand Tebuconazole 3.6F.</p> <p>Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 16 fl. oz./acre per season. Do not apply more often than once every 10 days. Application to turnip greens is limited to east of the Rockies. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Lychee	Anthracnose <i>(Colletotrichum gloeosporioides)</i>	4 - 6	Begin first application of Omni Brand Tebuconazole 3.6F as panicle emerges. Spray up to 6 fl. oz./acre every 10 days thereafter for a total of 8 sprayings. Apply specified dosage in a minimum of 50 gallons of spray solution per acre by ground only.
<p>Comments: For optimum disease control, the lowest specified rate of a non-ionic spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 48 fl. oz./acre per season. Restricted-entry interval (REI) = 2 days Pre-harvest interval (PHI) = 0 (zero) days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Okra	Cercospora Leaf Spot (<i>Cercospora</i> spp.)	4 - 6	<p>Apply specified dosage of Omni Brand Tebuconazole 3.6F in a preventative spray program. Use the highest rate when disease conditions are favorable and in areas where high disease pressure is expected.</p> <p>Applications may be repeated at 14-day intervals in order to maintain control of the disease. Apply specified dosage as a foliar spray in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air.</p>
<p>Comments: For optimum disease control, the lowest specified rate of spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 24 fl. oz./acre per season. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 3 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Peanut	SOILBORNE: Cylindrocladium Black Rot (suppression) Rhizoctonia Limb Rot Rhizoctonia Pod Rot (Virginia and North Carolina only) Sclerotium Stem and Pod Rot (White Mold, Southern Blight, Southern Stem Rot) FOLIAR: Early Leaf Spot Late Leaf Spot Leaf Rust Pepper Spot (<i>Leptosphaerulina</i>) Web Blotch (<i>Phoma</i>)	7.2	FOUR-APPLICATION SPRAY PROGRAM: Apply the specified rate in a preventive spray schedule. See table below for proper timing of applications. Applications of chlorothalonil should be made prior to and following applications of Omni Brand Tebuconazole 3.6F to discourage development of resistant strains of fungi. For optimum control of foliar diseases such as leaf rust, web blotch, and pepper spot, the lowest label specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. LEAF SPOT ADVISORY SCHEDULE: For control of soilborne diseases in an advisory schedule, apply Omni Brand Tebuconazole 3.6F in the first advisory spray in July and continue Omni Brand Tebuconazole 3.6F applications at 14-day intervals. When applying Omni Brand Tebuconazole 3.6F after August 15, tank mix with chlorothalonil for resistance management purposes.
<p>Comments: For optimum control of the specified soilborne diseases, four consecutive applications of Omni Brand Tebuconazole 3.6F must be made at 14-day intervals.</p> <p>Omni Brand Tebuconazole 3.6F is a sterol demethylation inhibitor (DMI) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with Omni Brand Tebuconazole 3.6F as a leaf spot resistance management strategy. A spray surfactant is not necessary when Omni Brand Tebuconazole 3.6F is tank mixed with chlorothalonil. Mixing or alternating Omni Brand Tebuconazole 3.6F with other DMI fungicides may lead to resistance.</p> <p>Omni Brand Tebuconazole 3.6F must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by <i>Sclerotium rolfsii</i> and <i>Rhizoctonia solani</i>. Drought conditions will decrease the effectiveness of Omni Brand Tebuconazole 3.6F against the root and pod rots.</p> <p>Use Omni Brand Tebuconazole 3.6F in conjunction with cultural practices that are known to reduce the severity of soilborne diseases, such as proper crop rotation practices.</p> <p>RESTRICTIONS:</p> <p>Do not apply more than 28.8 fl. oz. (0.81 lb a.i.) of Omni Brand Tebuconazole 3.6F per crop season.</p> <p>Omni Brand Tebuconazole 3.6F may be applied up to 14 days before harvest.</p> <p>Do not feed hay or threshings or allow livestock to graze in treated areas.</p> <p>Restricted-entry interval (REI) = 12 hours</p>			
Application Timing of Omni Brand Tebuconazole 3.6F for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot			
Spraying Program	Omni Brand Tebuconazole 3.6F Application No.	Chlorothalonil Application No.	
7 applications	3,4,5 and 6	1, 2, and 7	

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Pecan	Brown Leaf Spot <i>(Sirosporium diffusium)</i> Downy Spot <i>(Mycosphaerella caryigena)</i> Liver Spot <i>(Gnomonia caryae)</i> Scab <i>(Cladosporium caryigenum)</i> Vein Spot <i>Gnomonia nerviseda)</i> Zonate Leaf Spot <i>(Grovesinia pyramidalis)</i>	4 - 8	<p>Apply Omni Brand Tebuconazole 3.6F in a preventative spray schedule beginning at early bud break (young leaves unfolding), and continue applications at 10- to 14-day intervals through the pollination period. Omni Brand Tebuconazole 3.6F should be applied at 4 fl. oz./acre in a tank-mix with the specified rate of Super-Tin® in cover sprays. Follow label directions for the use of Super-Tin®.</p> <p>Apply Omni Brand Tebuconazole 3.6F in a spray volume of 15 or more gallons per acre by air or 50 or more gallons per acre by ground.</p> <p>Apply 7 - 8 fl. oz./acre of Omni Brand Tebuconazole 3.6F to full-size mature trees, and 4 - 6 fl. oz./acre to smaller trees. Apply the high rate to varieties that are highly susceptible to the indicated diseases, or when severe disease conditions exist. The lowest specified rate of a surfactant may be added to the spray solution for optimum control of the indicated diseases.</p>
<p>Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3). It may be applied in a tank-mix or alternated (every other spray application) with a non-DMI fungicide as a resistance management strategy.</p> <p>RESTRICTIONS:</p> <p>Do not add a surfactant to the spray solution when tank-mixing Omni Brand Tebuconazole 3.6F with Super-Tin®.</p> <p>Do not apply after shucks begin to split.</p> <p>Do not apply more than 32 fl. oz./acre per crop season.</p> <p>Do not cut cover crops in treated areas for feed or allow livestock to graze treated areas.</p> <p>Restricted-entry interval (REI) = 12 hours</p> <p>Pre-harvest interval (PHI) = Do not apply after shucks begin to split</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Soybean* *Not approved for use in New York.	Rust (<i>Phakopsora pachyrhizi</i>) Powdery Mildew (<i>Microsphaera diffusa</i>)	3 -4	Apply Omni Brand Tebuconazole 3.6F as a broadcast foliar spray as a preventative spray or at first visible symptoms of disease. Repeat applications on a 10- to 14-day spray interval if environmental conditions are favorable for continued disease development. Use of the higher rates and shorter spray intervals are recommended when disease pressure is severe. The lowest label specified rate of a spray surfactant may be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F should be applied in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons per acre by aircraft spray equipment.
RESTRICTIONS: Do not apply more than 12 fl. oz./acre per use season. Do not make more than three applications per season. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 21 days			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Sunflower	Rust (<i>Puccinia helianthi</i>)	4 - 6	Apply specified dosage of Omni Brand Tebuconazole 3.6F at the earliest sign of infection (rust pustules developing) or when weather conditions are favorable for rust development. Apply higher rate to highly susceptible varieties and/or under severe disease conditions. Application may be repeated at 14 days if necessary to maintain control of the disease. Apply specified dosage in a minimum of 20 gallons of spray solution per acre by ground or a minimum of 5 gallons of spray solution by air.
Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Contact your state extension service for a list of approved surfactants. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3). RESTRICTIONS: Do not apply more than 16 fl. oz./acre per season. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 50 days			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Turnip* *Not approved for use in New York.	Cercospora Leaf Spot (<i>Cercospora brassicicola</i>)	4 – 7.2	Application is limited to east of the Rockies. Apply the specified dosage in a protective spray schedule to foliage. Repeat applications at 12- to 14-day intervals.
<p>Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 28.8 fl. oz./acre per crop season. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 7 days</p>			

Crop	Diseases	Rate in fl. oz. of Omni Brand Tebuconazole 3.6F / Acre	Application Instructions
Wheat	Rusts leaf, stem, and stripe (<i>Puccinia</i> spp.) Head blight or scab (<i>Fusarium</i> spp.) — Suppression	4.0	<p>Notes: Wheat fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development. Straw may be fed or used for bedding. Apply Omni Brand Tebuconazole 3.6F in a minimum of 10 gallons of spray solution per acre by ground, or in a minimum of 5 gallons of spray solution per acre by air.</p> <p>Application timing: Rusts: Apply Omni Brand Tebuconazole 3.6F at the earliest sign of rust pustules on foliage. Fusarium head blight: Optimal timing of Omni Brand Tebuconazole 3.6F for Fusarium head blight suppression is the beginning of flowering on main stem heads (Feekes 10.51).</p>
<p>Comments: For optimum disease control, the lowest specified rate of a spray surfactant should be tank-mixed with Omni Brand Tebuconazole 3.6F. Omni Brand Tebuconazole 3.6F must have two to four hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Omni Brand Tebuconazole 3.6F will be resistant to weathering. Omni Brand Tebuconazole 3.6F is a demethylation inhibitor (DMI) fungicide (Group 3).</p> <p>RESTRICTIONS: Do not apply more than 4 fl. oz. of Omni Brand Tebuconazole 3.6F per acre per crop season. Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with Omni Brand Tebuconazole 3.6F. Restricted-entry interval (REI) = 12 hours Pre-harvest interval (PHI) = 30 days</p>			

SPRAY DRIFT MANAGEMENT

For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of the wingspan or rotor diameter.

Use the largest droplet size consistent with pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure. Apply in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment.

Spray should be released at the lowest possible height consistent with good pest control and flight safety.

Applications more than 10 feet above the crop canopy should be avoided.

Make aerial or ground applications when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.

Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.

Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

ROTATIONAL CROPS

Treated areas may be replanted with any crop specified on this label as soon as practical after last application. Any crop not specified on this label may be planted into treated areas 120 days after last application.

DISEASE CONTROL IN GOLF COURSE TURF, FIELD, NURSERY AND CONTAINER ORNAMENTALS AND COMMERCIAL AND RESIDENTIAL LANDSCAPES

Chemigation: Do not apply this product through any type of irrigation system.

OBSERVE THE FOLLOWING RESTRICTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES.

Do not apply within 100 feet of aquatic areas listed above.

Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetation filter strip.

See Spray Drift Management section for further information.

Spray Drift Management

Make ground application when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.

Risks of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.

Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperatures.

Do not make ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Spray Volume: For best results, apply this product in 66-132 gallons of water per acre for turf using ground based equipment. For ornamentals, 50-300 gallons of finished spray per acre are recommended depending upon equipment, plant species and plant growth stage at time of application. For the most effective results, equipment calibration should be checked regularly. When using lower spray volumes, be sure to maintain uniform application and full crop coverage so as to ensure effective control. Increase spray volume to ensure proper application, if required.

Compatibility Test for Mix Components:

Before mixing components, always perform a compatibility jar test. For 66 gallons per acre spray volume, use 5 cups of water in a clear, clean mixing jar. For other spray volumes adjust accordingly. Only use water from the intended source at the source temperature. Add components in the sequence indicated below in Mixing Order using 3 teaspoons for each pound of dry product or 1 1/2 teaspoons for each pint of liquid product of specified

label rate per acre. Always cap the jar and invert 10 cycles between component additions. When the components have all been added to the jar and fully mixed, let the solution stand for 15 minutes. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent and use the compatibility agent as directed on its label.

Mixing:

Continuous agitation is required during mixing. When mixing this product and water, use the specified application rates as listed for each crop on this label. Before combining any other substances with the mixture, ensure that this product is completely dispersed in the mixture.

Mixing Procedure:

1. Water. Add three-quarters of the required volume to a thoroughly clean sprayer tank
2. Agitation. Start agitation and maintain constant agitation throughout mixing and application.
3. Inductor. If an inductor is used, rinse it thoroughly after each component has been added.
4. Products in PVA Bags. Place any product contained in water soluble PVA bags into the mixing tank. Wait until all water soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
5. Water Dispersible Products. Including dry flowables (DF), wettable powders (WP), suspension concentrates (SC) or suspo-emulsions (SE).
6. Water-soluble products.
7. Emulsifiable concentrates (such as oil concentrates when applicable).
8. Water soluble additives (such as AMS or UAN when applicable).
9. Remaining quantity of water.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture

Resistance Management Information

For resistance management, Omni Brand Tebuconazole 3.6F contains a Group 3 fungicide/bactericide. Any fungal/bacterial population may contain individuals naturally resistant to Omni Brand Tebuconazole 3.6F and other Group 3 fungicides/bactericides. A gradual or total loss of pest control may occur over time if these fungicides/bactericides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide/bactericide resistance, take one or more of the following steps:

- Rotate the use of Omni Brand Tebuconazole 3.6F or other Group 3 fungicides/bactericides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide/bactericides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide/bactericide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide/bactericide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Helena Agri-Enterprises, LLC at 901-761-0050 or at www.helenaagri.com. You can also contact your pesticide distributor or university extension specialist to report resistance."

DISEASE CONTROL IN GOLF COURSE TURF

TURF USE RESTRICTIONS

- For use on golf course turf only.
- Do not use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, play fields, recreational park athletic fields, athletic fields located on or next to schools (i.e. elementary, middle and high schools), campgrounds, churches, and theme parks.
- Not for residential use.
- Not for use on turf being grown for sale or commercial use as sod.
- Do not use clippings for animal feed.
- Do not exceed 3.6 fl. oz of this product per 1000 sq. ft. per year.
- Do not apply more than 6 applications per year.
- Do not apply more than 3 applications at 0.6 fl. oz. of Omni Brand Tebuconazole 3.6F per 1,000 sq. ft. per year in New York State.
- Do not exceed a total of 2.2 lbs. of tebuconazole/acre per year in New York State.

Product Information

For use on all Golf turf applications of cool season and warm season grasses (such as Bentgrasses, Bluegrasses, Fescues, Ryegrasses, St. Augustine grasses, and Zoysia) or their mixtures. This product is not phytotoxic to any of the above mentioned grasses when used in accordance with the label.

Note: Bermudagrass can be sensitive to this product under certain conditions. Do not apply consecutive applications during or just after dormancy break. Avoid applications when the temperatures are expected to exceed 85 degrees F.

Use this product for the prevention and control of the diseases mentioned in the table below. Begin applications when conditions favor disease development and repeat applications as long as these conditions persist. Preventative treatments can be applied using 28 day intervals as indicated. When treating golf greens, always treat aprons and approaches. Spray uniformly over the area to be treated with properly calibrated equipment.

Apply the specified amount of this product in sufficient water for thorough coverage. A volume of 66 – 132 gallons per acre (1.5-3.0 gallons per 1,000 sq ft) is recommended. Apply using properly calibrated low volume, hand held, mechanical or motorized ground broadcast equipment. Application to small areas may be made with low-pressure hand wand or backpack equipment. Maintain constant agitation during application.

Depending on the disease, water this product into the crown and active root zone for best results. Make all applications after mowing and allow foliage to dry thoroughly before irrigation. For best results, use spray mixture the same day it is prepared.

Golf Course Turf Disease Control

DISEASE	RATE of Omni Brand Tebuconazole 3.6F (Fl. Oz./1000 Sq Ft)	Application Instructions
Dollar Spot <i>(Sclerotinia homeocarpa)</i> Copper Spot <i>(Gloeocercospora sorghi)</i> Powdery Mildew <i>(Erysiphe graminis)</i> Corticium Red Thread <i>(Laetisaria fuciformis)</i> Rusts <i>(Puccinia spp.)</i>	0.6	For prevention, begin applications when conditions are favorable for disease development. Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.
Brown Patch/Rhizoctonia Blight, Large Patch <i>(Rhizoctonia solani)</i> Brown Ring Patch <i>(R. circinata)</i>	0.6	For prevention, begin applications when conditions are favorable for disease development. Alternate with another fungicide with a different mode of action. A second application may be made after 28 days.
Anthracnose-Basal and Foliar <i>(Colletotrichum cereal)</i> Red Thread <i>(Laetisaria fuciformis)</i> Pink Patch <i>(Limonomyces rosipellis)</i>	0.6	
Bermuda Grass decline <i>(Gaeumannomyces graminis var. graminis)</i>	0.6	Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and root zone of the turf. The amount of water is dependent on the depth of the root zone. For prevention, begin applications two or four weeks prior to the historical appearance of disease symptoms. Initiate cultural control practices at the same time the fungicide is applied. Refer to your local County Extension Service for this information. Apply subsequent applications at 28 day intervals.

DISEASE	RATE of Omni Brand Tebuconazole 3.6F (Fl. Oz./1000 Sq Ft)	Application Instructions
Take All Patch (<i>Gaeumannomyces graminis</i>)	0.6	For prevention, apply in the fall when soil temperature reaches 55-65° F and again in the spring under similar soil temperature conditions. Applications in both fall and spring may be necessary. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Gray Leaf Spot (<i>Pyricularia grisea</i>)	0.6	Apply when conditions are favorable for disease development at 28 day intervals. This product can be tank mixed with a registered contact fungicide at the label rate.
Stripe Smut (<i>Ustilago striiformis</i>)	0.6	Make a single application to historical disease areas in spring as grass growth begins.
Spring Dead Spot (<i>Leptosphaeria korrea</i> , <i>L. narmari</i> , <i>Ophiosphaerella herpotricha</i> , <i>Gaeumannomyces graminis</i>) Necrotic Ring Spot (<i>Leptosphaeria korrea</i>)	0.6	For prevention, apply in fall when soil temperature reaches 65° F and again in spring under similar soil temp conditions or after dormancy break. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.
Fusarium Patch (<i>Fusarium roseum</i>)	0.6	Apply first application in mid-June or 28 days prior to time this blight normally becomes evident. Make applications at no less than 28 day intervals.
Summer Patch (<i>Magnaporthe poae</i>)	0.6	Apply beginning in the spring. Alternate with another fungicide with a different mode of action. Second and third applications may be made at 28 day intervals. See local university recommendations for suggested timing. Immediately after fungicide is applied, irrigate the area with sufficient water to move the active ingredient down into the crown and active root zone of the turf. The amount of water is dependent on the depth of the root zone.

DISEASE	RATE of Omni Brand Tebuconazole 3.6F (Fl. Oz./1000 Sq Ft)	Application Instructions
Zoysia Patch, Large Patch of zoysia (<i>Rhizoctonia solani</i>)	0.6	Make first application in early fall (Mid-September to Mid-October) prior to development of disease symptoms. A second application in early spring may be necessary in areas where disease pressure is known to be heavy.
Gray Snow Mold/Typhula Blight (<i>Typhula incarnate</i>) Pink Snow Mold/Microdochium Patch (<i>Microdochium nivalis</i>)	0.6	Apply in the fall, before anticipated turf dormancy and before the first snow cover. If turf breaks dormancy during winter months, a second application may be made. It is recommended that this product be tank-mixed with other registered snow mold products for best season long results.
<p>NOTE: Apply the specified amount of this product in 1.5 to 3.0 gallons of water per 1000 sq. ft. Make all applications after mowing and allow foliage to dry thoroughly before irrigation.</p> <p>RESTRICTIONS: Do not make two consecutive applications of this product. Do not apply over snow cover, or when turf is dormant. Do not use clippings for animal feed. Do not exceed 3.6 fl. oz of this product per 1000 sq. ft. per year. Do not exceed 6 applications per year.</p>		

DISEASE CONTROL IN FIELD, NURSERY AND CONTAINER ORNAMENTALS AND COMMERCIAL and RESIDENTIAL LANDSCAPES

ORNAMENTAL USE RESTRICTIONS

- For use on ornamental plants only, not for woodlands or forest management.
- Intended for use by professional applicators.
- Do not apply more than 10 fl oz per acre in a single application.
- Do not apply more than 0.31 gallons (40 fl oz) of this product (equal to 1.13 lbs of tebuconazole) per acre per year.
- Do not make more than 4 applications per year at highest rate.
- Do not apply to bearing fruit trees or vegetables.

Use this product in a preventative and curative disease control program for the listed plant types and disease in the table below. Optimum disease management is obtained when this product is used in conjunction with sound disease management practices.

Apply material with properly calibrated hand held, mechanical or motorized spray equipment. Begin applications when disease first appears and repeat at 14-21 day intervals during the growing season. Use the shortest interval when conditions are unusually favorable for the development of disease. For hand held, mechanical, or motorized applications, mix as directed below and apply as a full coverage spray to drip for the prevention and control of the diseases listed below. Choose a finished spray volume appropriate for the size of the plants and amount of foliage, which will provide thorough coverage throughout the canopy. Allow sprays to dry before overhead irrigation is applied.

Apply this product at rates of 4 – 10 fl oz per acre in 100 gallons of water. Spray volume may range from 50 up to 300 gallons of finished spray per acre depending upon equipment, plant species and plant growth stage at time of application.

Note: The “Directions for Use” of this product reflect the cumulative inputs from both historical field use and product testing programs. However, it is impossible to test this product on all species and cultivars. A preliminary trial is suggested on a small scale before a full treatment is applied to any plant type not shown on this label but found in a similar use site with a listed disease problem. Wait 5-7 days after treatment to evaluate results. This product is not recommended for use on African Violets, Begonias, Boston Fern, and Geraniums.

ORNAMENTALS DISEASE CONTROL

PLANTS	DISEASE	APPLICATION	
		To Prevent Disease	To Treat Existing Disease
Roses	Black Spot Powdery Mildew Rust	Apply every 14-21 days during the growing season, starting when leaves first appear.	Apply every 14 days for a total of 3 applications beginning at the first sign of disease.
Flowers	Leaf Spot Powdery Mildew Rust Southern Blight	Apply at least 3 times per year, 14-21 days apart, beginning with Spring bud break.	
Crabapples (Ornamental), Dogwoods and Other Landscape (Ornamental) Trees	Anthrachnose Leaf Spot Powdery Mildew Rust Scab	Rotation or Tank mixing with barrier protectant fungicides is recommended for resistance management.	
Azaleas, Camellias, Rhododendrons and Other Landscape (Ornamental) Shrubs	Anthrachnose Black Spot Leaf Spot Petal Blight Powdery Mildew Rust	Petal Blight – Apply 2-3 times per week into the flowers as they open and develop color.	
Ground Covers and Vines	Southern Blight		
HOW MUCH TO USE FOR SMALL PLANTINGS: add 1 teaspoon to 2.5 gallons of water.			
Restricted-entry interval (REI) = 12 hours for field, nursery and container ornamentals. For commercial and residential landscapes, keep children and pets out of the treated areas until sprays have dried.			

Pump Style Sprayers

1. Add the appropriate amounts of concentrate and water to the sprayer tank.
2. Close the sprayer, shake well and pressurize.
3. Adjust nozzle to a coarse spray pattern and apply.
4. Occasionally re-pressurize the sprayer if needed to maintain a good spray pattern.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, secure, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticide below. In spill or leak incidents, keep unauthorized people away.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

[NONREFILLABLE CONTAINERS]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying.

(Nonrefillable container ≤ 5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Nonrefillable > 5 gallons): Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[REFILLABLE CONTAINERS]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**CONDITIONS OF SALE - LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES**

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of Helena Agri-Enterprises, LLC or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Helena Agri-Enterprises, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Helena Agri-Enterprises, LLC. To the extent consistent with applicable law, the Helena Agri-Enterprises, LLC makes no other warranties or representations of any kind; express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

To the extent consistent with applicable law, the exclusive remedy against the Helena Agri-Enterprises, LLC for any cause of action relating to the handling or use of this product shall be limited to, at Helena Agri-Enterprises, LLC's election, one of the following:

1. Refund of the purchase price paid by buyer or user for product bought, or
2. Replacement of the product used

To the extent consistent with applicable law, the Helena Agri-Enterprises, LLC shall not be liable and any and all claims against the Helena Agri-Enterprises, LLC are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Helena Agri-Enterprises, LLC and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.